*This topic focuses on using fossil evidence and living organisms to observe that suitable habitats depend upon a combination of biotic and abiotic factors.*

Condensed Content Statements

* Changes in an organism’s environment are sometimes beneficial to its survival and sometimes harmful.
* Fossils can be compared to one another and to present day organisms according to their similarities and differences.

<http://www.fossweb.com/modules3-6/Water/index.html>

Content Statement

**Changes in an organism’s environment are sometimes beneficial to its survival and sometimes harmful.**

I can determine if removing or adding plants to an area increases or decreases erosion.

I can Describe major changes in Ohio’s environments over time and the organisms supported in each (e.g., oceanic, glacial, wetlands, forests)

I can Explain the changes that occurred in the biotic and abiotic components of the ecosystem.

I can answer *How does this impact other organisms in that environment?*

**Content Statement**

**Fossils can be compared to one another and to present-day organisms according to their similarities and differences.**

I can observe fossils and compare them to similar plants and animals that live today, using simple classification schemes.

I can observe of fossils and infer the environmental conditions that existed when the fossils were formed (e.g., fish fossils would indicate a body of water existed at the time the fossils formed).

I can experiment with making fossils to determine some of the necessary (living and nonliving) conditions for making fossils and to determine if similar conditions exist today.

I can propose and test multiple ways that living things with soft body parts can leave fossil evidence.

I can